

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>	Attorney Docket No.:	10533/00006
	First Inventor:	Pao Chi PIEN
	Title:	OVER EXPANDED LIMITED-TEMPERATURE CYCLE TWO-STROKE ENGINES
	Express Mail Label No.:	EU941267507US

2258 J.S. PTO  
 10/758493



**Type of Application:** (check one) ☒ Original (Nonprovisional) ☐ Divisional ☐ Continuation ☐ Continuation-in-Part  
 If a Divisional, Continuation or Continuation-in-Part, provide: \_\_\_\_\_  
 Prior Application No.: \_\_\_\_\_ N/A  
 Examiner: \_\_\_\_\_ N/A  
 Group / Art Unit: \_\_\_\_\_ N/A

☒ Applicant claims small entity status. (See 37 CFR 1.27)

<b>APPLICATION ELEMENTS AND ACCOMPANYING PARTS</b>	Box: PATENT APPLICATION Address To: Commissioner for Patents Washington, D.C. 20231																																				
1. <u>21</u> Pages of Specification 2. <u>5</u> Pages of Claims 3. <u>3</u> Sheets of Drawing: <input checked="" type="checkbox"/> formal <input type="checkbox"/> informal 4. <u>1</u> Pages of Abstract 5. <input checked="" type="checkbox"/> Declaration (or Oath) and Power of Attorney 6. <input type="checkbox"/> Information Disclosure Statement (IDS) 7. <input type="checkbox"/> Form PTO-1449 (PTO/SB/08A and 08B) 8. <input checked="" type="checkbox"/> Petition to Make Special 9. <input type="checkbox"/> Assignment and Recordation Form Cover Sheet 10. <input checked="" type="checkbox"/> Express Mail Certificate 11. <input checked="" type="checkbox"/> Return Receipt Postcard	<b>FEE CALCULATION</b> <table border="1"> <thead> <tr> <th>Claims Filed</th> <th># Extra</th> <th>x Rate</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Total :</td> <td>14 - 20 = 0</td> <td>\$18.00</td> <td>\$0.00</td> </tr> <tr> <td>Independent :</td> <td>3 - 3 = 0</td> <td>\$86.00</td> <td>\$0</td> </tr> <tr> <td>Multiple Dep.:</td> <td>--</td> <td>\$290.00</td> <td>\$0</td> </tr> <tr> <td colspan="3">Basic Fee:</td> <td>\$770.00</td> </tr> <tr> <td colspan="3">Filing Fee Subtotal:</td> <td>\$770.00</td> </tr> <tr> <td colspan="3">(50% for small entity) Filing Fee Total:</td> <td>\$385.00</td> </tr> <tr> <td colspan="3">Assignment Recordation Fee:</td> <td>\$0.00</td> </tr> <tr> <td colspan="3">Total Fees Enclosed:</td> <td>\$385.00</td> </tr> </tbody> </table> <p>Our check number 689902</p>	Claims Filed	# Extra	x Rate	Amount	Total :	14 - 20 = 0	\$18.00	\$0.00	Independent :	3 - 3 = 0	\$86.00	\$0	Multiple Dep.:	--	\$290.00	\$0	Basic Fee:			\$770.00	Filing Fee Subtotal:			\$770.00	(50% for small entity) Filing Fee Total:			\$385.00	Assignment Recordation Fee:			\$0.00	Total Fees Enclosed:			\$385.00
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January 15, 2004

**VIA EXPRESS MAIL NO.: EU941267507US**

Mail Stop: PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: New U.S. Patent Application of PIEN, Pao C., for his "Over  
Expanded Limited-Temperature Cycle Two-Stroke Engines"; Serial  
No.: to be assigned; Filed: Herewith (January 15, 2004)  
Our Docket No. 010533/6**

Honorable Commissioner:

1. New patent application; twenty-one (21) pages of specification with fourteen (14) claims and three (3) sheets of drawings.
2. One (1) Declaration and Power of Attorney, Original Application (2 pages total), executed by the inventor.
3. Applicants Petition to Make Special with Declaration by inventor (3 pages).
4. Our post card. Please date stamp and return.
5. Our check in the amount of \$385.00 to cover the filing fee (small entity). No extra claims fee is believed to be necessary, as calculated below.

**Please associate this application with Customer Number 25223, and send all correspondence in connection with this application to the correspondence address associated therewith.**

Commissioner for Patents

January 15, 2004

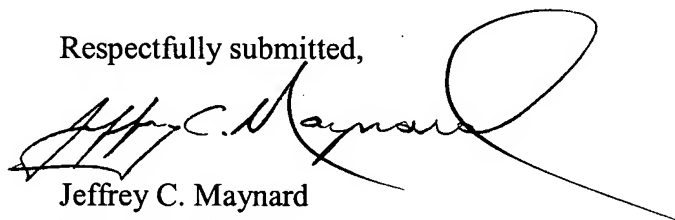
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			<b>SMALL ENTITY</b>			<b>LARGE ENTITY</b>	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE			\$385.00	\$ 385.00	<u>OR</u>	\$770.00	
TOTAL CLAIMS	14-20=	0	X \$9	\$ 0.00		X \$18	
INDEP. CLAIMS	3 - 3=	0	X \$43	\$ 0.00		X \$86	
MULT. DEPENDENT CLAIM PRESENTED			+ \$145	\$ 0.00		+ \$290	
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$385.00	<u>OR</u>	TOTAL	

Applicant hereby asserts that it is entitled to small entity status.

Please charge any unanticipated fees, or credit any overpayment, to our Deposit Account No.: 50-1479 (a duplicate copy of this charge authorization is attached).

Respectfully submitted,

  
Jeffrey C. Maynard  
Reg. No. 46,208

Enclosures

January 15, 2004

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### CERTIFICATE OF EXPRESS MAILING

I HEREBY CERTIFY that the above-referenced documents relating to New Utility Patent Application for OVER EXPANDED LIMITED-TEMPERATURE CYCLE TWO-STROKE ENGINES are being deposited with the United States Postal Service as Express Mail Post Office to Addressee on the date indicated below and in an envelope addressed to:

Mail Stop: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No.: EU941267507US

By: 

Print Name: Jeffrey C. Maynard

Date: January 15, 2004